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castaneiceps. The principal external specific character is, that upon the top of the head there exists a circular patch of reddish hairs; the hairs covering the belly, in the original specimen, were thick and long, and the hairs of the forearm were retroverted; the skull presents important differences from that of the ordinary gorilla.

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*April 15th, 1862.*

Mr. LEA, President, in the Chair.

Thirty-nine members present.

The following papers were presented for publication :

On the Classification and Synonymy of recent species of Pholadidæ, by George W. Tryon, Jr.

Description of a new genus (*Trypanostoma*) of the family Melanidæ, and of forty-five new species, by Isaac Lea.

On *Neosorex albigenis*, and on *Lacerta echinata* and *Tiliqua dura*, by E. D. Cope.

Which were severally referred to Committees.

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*April 22d, 1862.*

Mr. LEA, President, in the Chair.

Forty members present.

The following papers were presented for publication :

Descriptions of two new species of Vespertilionidæ, by Harrison Allen, M. D.

Catalogue of North American Mollusca in the collection of the Academy, by W. G. Binney, and G. W. Tryon, Jr.

On a New Genus of Fishes allied to *Aulorhynchus*, etc.; Remarks on the relations of the Genera and other groups of Cuban Fishes; and Catalogue of the Fishes of Lower California, in the Museum of the Smithsonian Institution, by Theodore Gill.

Description of ten new species of Unionidæ, etc., and Descriptions of two new species of Exotic Uniones, etc., by Isaac Lea.

Contributions to Neotropical Saurology, by E. D. Cope.

Which were severally referred to Committees.

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*April 29th, 1862.*

Mr. LEA, President, in the Chair.

Thirty-three members present.

Dr. Leidy presented a paper entitled

Notes upon the Descriptions of new plants from Texas, by S. B. Buckley, etc., by Asa Gray, which was referred to a Committee.

On report of the respective Committees, the following papers were ordered to be published in the Proceedings.

[April,